

## What's New at the Alternative Fuels Data Center August 2003

Listed below are new publications and other information made available in August through the U.S. Department of Energy's Alternative Fuels Data Center (AFDC). The AFDC is sponsored by the Clean Cities Program in the Office of Energy Efficiency and Renewable Energy (EERE), and is managed by the National Renewable Energy Laboratory. For more information, with questions, or to subscribe to this monthly update, contact Wendy Dafoe at [wendy\\_dafoe@nrel.gov](mailto:wendy_dafoe@nrel.gov), or call 303-275-4470.

This update is posted on the Web at [www.ccities.doe.gov/toolbox/coord\\_news.shtml](http://www.ccities.doe.gov/toolbox/coord_news.shtml).

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**2004 Model Year Vehicles** lists are posted on the Web.

A list of AFVs only can be found at [www.afdc.doe.gov/pdfs/my2004\\_afvs.pdf](http://www.afdc.doe.gov/pdfs/my2004_afvs.pdf)

A list of ATVs and AFVs is at [www.afdc.doe.gov/pdfs/my2004\\_afvs\\_atvs.pdf](http://www.afdc.doe.gov/pdfs/my2004_afvs_atvs.pdf)  
They're also in the Vehicle Buyer's Guide.

**Ethanol Plant Development Handbook** and the 2003-2004 **Fuel Ethanol Industry Directory** were published in June 2003. Both are available from BBI International at [www.bbiethanol.com/ethanol\\_info/handbook.html](http://www.bbiethanol.com/ethanol_info/handbook.html). If you purchase the Plant Development Handbook (\$95.00), the Industry Directory comes with it. Alone, the Industry Directory is sold for \$25. The handbook is not a how-to, but "an outline of important considerations prior to proceeding with the development of a grain dry mill ethanol plant or a cellulose hydrolysis ethanol facility."

**Rebuttal to "Ethanol Fuels: Energy, Economics, and Environmental Impacts."** The National Corn Growers Association and Dr. Michael Graboski of the Colorado School of Mines published this one-page rebuttal to David Pimentel's 2001 article on the economics of ethanol fuels. Thanks to the Clean Cities Hotline for finding this useful report. At [www.ncga.com/ethanol/pdfs/EthanolFuelsRebuttal.pdf](http://www.ncga.com/ethanol/pdfs/EthanolFuelsRebuttal.pdf).

**Clean Cities International Roadmap** published in May 2003, 13 pages, on the Web at [www.ccities.doe.gov/international/pdfs/7609.pdf](http://www.ccities.doe.gov/international/pdfs/7609.pdf). Developed for communities outside of the United States interested in joining the international network of Clean Cities coalitions to develop local alternative fuel transportation markets and learn from U.S. experience. Also available in Spanish at [www.ccities.doe.gov/international/pdfs/7609\\_sp.pdf](http://www.ccities.doe.gov/international/pdfs/7609_sp.pdf).

**On-Road Development of the C-Gas Plus Engine in Heavy-Duty Vehicles.** Two-page fact sheet briefly discusses the project and fuel costs data and emissions results. On the Web at [www.afdc.doe.gov/pdfs/32871.pdf](http://www.afdc.doe.gov/pdfs/32871.pdf). This publication has the new graphic format that you'll see in EERE future publications.

**Industrial Truck Emission Data Compared by Fuel** is available from the Propane Education Research Council on-line library at



[www.propanecouncil.org/industry/resourceLibrary\\_detail.cfv?id=165](http://www.propanecouncil.org/industry/resourceLibrary_detail.cfv?id=165). It's quick read at 9 pages, in Word format. Discusses key emissions studies from the 1990s to present.

Fuel Cells 2000 has published the following in chart format on the Web:

- **Fuel Cell Vehicles From Auto Manufacturers from Fuel Cells 2000**  
[www.fuelcells.org/fct/carchart.pdf](http://www.fuelcells.org/fct/carchart.pdf) - 5 pages.
- **Fuel Cell Buses** [www.fuelcells.org/fct/buses.pdf](http://www.fuelcells.org/fct/buses.pdf) - 3 pages.
- **Worldwide Hydrogen Fueling Stations,**  
[www.fuelcells.org/H2FuelingStations.pdf](http://www.fuelcells.org/H2FuelingStations.pdf) - 5 pages.

A summary of the **Green Energy Parks Program** is posted by the Federal Energy Management Program at [www.eere.energy.gov/femp/techassist/greenen\\_fact.html](http://www.eere.energy.gov/femp/techassist/greenen_fact.html).

**U.S. Department of Energy Fleet Alternative Fuel Vehicle Acquisition Report For Fiscal Year 2002** summarizes DOE vehicle acquisitions in FY2002. It's on the Web at [www.ott.doe.gov/epact/pdfs/doe\\_afv\\_fy2002\\_report\\_final.pdf](http://www.ott.doe.gov/epact/pdfs/doe_afv_fy2002_report_final.pdf).

**A National Vision of America's Transition to A Hydrogen Economy to 2030 and Beyond.** Published by DOE, available at [www.eere.energy.gov/hydrogenandfuelcells/pdfs/vision\\_doc.pdf](http://www.eere.energy.gov/hydrogenandfuelcells/pdfs/vision_doc.pdf)

**Reducing California's Energy Dependence.** Published by the California Energy Commission (CEC) and California Air Resources Board (CARB) in July 2003. A 25-page report that discusses strategies for California to reduce its demand for petroleum fuels.

**Projected Automotive Fuel Cell Use in California.** On the Web at [www.energy.ca.gov/reports/2002-02-06\\_600-01-022F.PDF](http://www.energy.ca.gov/reports/2002-02-06_600-01-022F.PDF). This July 2001 report is a bit dated but a good snapshot of fuel cell technology.

